

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/642,324
Filing Date	August 18, 2003
First Named Inventor	Takeshi NISHIUCHI
Art Unit	1742
Examiner Name	J. Sheehan
Attorney Docket Number	60303.32

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,049,203	09-1991	Mukai et al.	
	2	5,595,608	01-1997	Takeuchi et al.	
	3	5,834,663	11-1998	Fukuno et al.	
	4	6,648,984	11-2003	Takaki et al.	
	5	5,665,177	09-1997	Fukuno et al.	
	6	6,708,124	03-2004	Kanekiyo et al.	
	7	6,790,298	09-2004	Kanekiyo et al.	
	8	6,814,776	11-2004 ²	Kanekiyo et al.	
	9	2002/0017339	02-2004	kanekiyo et al.	
	10	2002/0117235	08-2002	kanekiyo et al.	
	11	2004/0051614	03-2004	kanekiyo et al.	
	12	2004/0098346	05-2004	Nishiuchi et al.	
	13	2004/0134567	07-2004	Kanekiyo et al.	
	14	2004/0194856	10-2004	Miyoshi et al.	
	15	2005/0040923	02-2005	Miyoshi	
	16	4,851,058	07-1989	Croat	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number-Kind Code (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	17	HU 199304	01-1989	HUNGARY		
	18	JP 05-269549 (With English abstract and English machine translation)	10-1993	JAPAN		x
	19	JP 01-162702 (With English abstract)	06-1989	JAPAN		x
	20	JP 04-147604 (With English abstract)	05-1992	JAPAN		x
	21	JP 01-204401 (With English abstract)	08-1989	JAPAN		x
	22	JP 2002-302702 (With English abstract and machine translation)	10-2002	JAPAN		x
	23	JP 2000-348919 (With English abstract and machine translation)	12-2000	JAPAN		x
	24	JP 05-315174 (With English abstract and machine translation)	11-1993	JAPAN		x
	25	JP 08-124730 (With English abstract and machine translation)	05-1996	JAPAN		x
	26	JP 2002-64009 (With English abstract and machine translation)	02-2002	JAPAN		x
Examiner Signature	John P. Sheehan		Date Considered	11/7/05		

BEST AVAILABLE COPY

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **2** of **5****Complete if Known**

Application Number	10/642,324
Filing Date	August 18, 2003
First Named Inventor	Takeshi NISHIUCHI
Art Unit	1742
Examiner Name	J. Sheehan
Attorney Docket Number	60303.32

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code 2/(if known)	Publication Date MM - YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	27	4,585,473	04-1986	Narasimhan et al.	
	28	4,597,938	09-1986	Matsuura et al.	
	29	4,664,724	05-1987	Mizoguchi et al.	
	30	4,994,109	02-1991	Willman et al.	
	31	5,225,004	07-1993	O'Handley et al.	
	32	5,240,513	08-1993	McCallum et al.	
	33	5,597,425	01-1997	Akioka et al.	
	34	6,386,269	05-2002	Kanekiyo et al.	
	35	6,471,786	10-2002	Shigemoto et al.	
	36	6,796,363	09-2004	Arai et al.	
	37	6,890,392	05-2005	Kanekiyo et al.	
	38	2001/0015239	08-2001	Kanekiyo	
	39	2003/0136468	07-2003	Kanekiyo et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number-Kind Code *(if known)	Publication Date MM - YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	40	JP 02-247307 (with English abstract)	10-1990	JAPAN		
	41	JP 08-053710 (with English abstract and machine translation)	02-1996	JAPAN		X
	42	JP 11-8109 (with English abstract and machine translation)	01-1999	JAPAN		X
Examiner Signature	John P. Sheehan		Date Considered	11/7/05		

BEST AVAILABLE COPY



PTO/SB/08a (08-03)
 Approved for use through 07/31/2008. OMB 0551-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Not for submission under 37 CFR 1.99)

Application Number	10642324
Filing Date	2003-08-13
First Named Inventor	Takeshi Nishiuchi
Art Unit	1742
Examiner Name	J. Sheehan
Attorney Docket Number	60303.32

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
JS	1	6302972		10/2001 2004-09-14	S. Hirokawa	
JS	2	6790293		2004-09-14	H. Kanekiyo	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
JS	1	20040051614		2004-03-18	H. Kanekiyo	
JS	2	20040134567		2004-07-15	H. Kanekiyo	
JS	3	20040020569		2004-02-05	H. Kanekiyo	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	---------------------------	------------------------	------------------	---	--	----------------